INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/41668

A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : G06F 19/00				
US CL : 702/185				
According to International Patent Classification (IPC) or to both national classification and IPC				
B. FIELDS SEARCHED				
Minimum documentation searched (classification system followed by classification symbols) U.S.: 702/30, 31, 35, 57-59, 81, 82, 117, 118, 182-185, 188; 438/5, 7, 10, 11, 14, 16				
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched NONE				
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) EAST				
C. DOCUMENTS CONSIDERED TO BE RELEVANT				
Category *	Citation of document, with indication, where a	ppropriat	e, of the relevant passages	Relevant to claim No.
A	US 5,539,752 A (BEREZIN et al) 23 July 1996 (23.07.1996), column 5, lines 30-45.			1-16
A	US 5,633,173 A (BAE) 27 May 1997 (27.05.1997), column 2, lines 6-31.			1-16
A	US 5,777,901 A (BEREZIN et al) 07 July 1998 (07.07.1998), Figure 1.			1-16
A	US 5,831,865 A (BEREZIN et al) 03 November 1998 (03.10.1998), Figure 6E.			1-16
A	US 5,991,699 A (KULKARNI et al) 23 November 1999 (23.11.1999), Figures 3 and 5.			1-16
A	US 6,049,895 A (SUGIMOTO) 11 April 2000 (11.04.2000), column 5, lines 8-38.			1-16
A US 6,238,940 B1 (STEFFAN et al) 29 May 2001 (29.05.2001), column 6, lines 27-58.			1-16	
A US 6,292,260 B1 (LIN et al) 18 September 2001 (18.09.2001), column 5, lines 44-61.			1-16	
A US 6,513,151 B1 (ERHARDT et al) 28 January 2003 (28.01.2003), column 4, lines 45-67.			1-16	
	documents are listed in the continuation of Box C.		See patent family annex.	
Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance		"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention		
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"P" document published prior to the international filing date but later than the priority date claimed		"&" document member of the same patent family		
Date of the actual completion of the international search		Date of mailing of the international search report		
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